



SHIPYARD INSTALLATION DATA

LUBRICATION SYSTEM

1. PRELUBE MOTOR STARTER SUPPLIED SHIP LOOSE FROM PPPC TO BE MOUNTED AND WIRED BY SHIPYARD.
2. SEE DRAWING 8-6176206-E1 AND 8-6176206-E5 FOR ELECTRICAL CONNECTION.
3. REFERENCE DRAWING 8-6176206-G1 SHEET 3 OF 4 FOR MOUNTING LOCATION OF THE PUMP.
4. TO USE PRELUBE PUMP AS A LUBE OIL EXTRACTION PUMP, 3/4" NPT PORT LOCATED ON THE RIGHT SIDE OF THE BASE FRAME (REFERENCE 8-6176206-G1)

NOTES

1. INDICATES SHIPYARD PIPING
2. INDICATES PPPC SUPPLIED PIPING
3. ABBREVIATIONS:
PPPC - PACIFIC POWER PRODUCTS COMPANY

LUBE SYSTEM

1. OIL FLOW RATE: 34 GPM
2. OIL PRESSURE: 50 PSI
3. OIL CONSUMPTION (MASS): 0.17 LBM/HR
4. OIL CONSUMPTION (VOLUMETRIC): 0.09 QT/HR
5. SHUTDOWN (1800 RPM): 25 PSI
6. SHUTDOWN (IDLE SPEED): 9 PSI
7. PRELUBE PUMP: 3 GPM
8. PRELUBE COMPLETE SWITCH: 1 PSI

				DRAWING: LUBRICATION SYSTEM DIAGRAM - EMERGENCY	
		7215 SOUTH 228TH STREET, KENT, WA 98037 PH. (253) 854-0505 • FAX (253) 850-2631		PROJECT: WASHINGTON STATE FERRIES 144 CAR FERRY	
		ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE SPECIFIED		DATE: 10-13-05 SHEET 1 OF 1 SCALE: NONE	
B 5-22-06 RAB		DESIGNED RAB		DRAWING NO.	
A 3-17-06 RAB		CHECKED KJC		8-6176206-S1	
REV. DATE CHECKED		DRAFTED DMD		REV. B	